

## APPENDIX A-1 TO SUBPART I OF PART 550—WINDCHILL CHART

WINDCHILL CHART IN METRIC UNITS												
Local Temperature (OC )												
Wind Speed (KPH)	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	
Calm	0 C	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	
8	-2	-7	-12	-17	-23	-28	-33	-38	-44	-49	-54	
16	-8	-14	-20	-26	-32	-38	-44	-51	-57	-63	-69	
24	-11	-18	-25	-32	-38	-45	-51	-58	-65	-72	-78	
32	-14	-21	-28	-36	-42	-49	-57	-64	-71	-78	-85	
40	-16	-23	-31	-39	-46	-53	-61	-68	-76	-83	-90	
48	-17	-24	-33	-41	-48	-56	-63	-72	-78	-86	-94	
56	-18	-26	-34	-42	-49	-57	-65	-73	-81	-88	-97	
64	-19	-27	-35	-43	-51	-59	-66	-74	-82	-91	-98	
72	-19	-28	-36	-43	-52	-59	-67	-76	-83	-91	-99	
80	-20	-28	-36	-44	-52	-60	-68	-76	-84	-92	-100	
Little danger		Considerable danger				Very great danger						
For properly clothed persons												
Danger of freezing of exposed flesh												

## WINDCHILL CHART IN NON-METRIC UNITS

## APPENDIX A-1—WINDCHILL CHART

WINDCHILL CHART											
	Local Temperature (°F)										
Wind Speed (MPH)	32	23	14	5	-4	-13	-22	-31	-40	-49	-58
Calm	32	23	14	5	-4	-13	-22	-31	-40	-49	-58
5	29	20	10	1	-9	-18	-28	-37	-47	-56	-65
10	18	7	-4	-15	-26	-37	-48	-59	-70	-81	-92
15	13	-1	-13	-25	-37	-49	-61	-73	-85	-97	-109
20	7	-6	-19	-32	-44	-57	-70	-83	-96	-109	-121
25	3	-10	-24	-37	-50	-64	-77	-90	-104	-117	-130
30	1	-13	-27	-41	-54	-68	-82	-97	-109	-123	-137
35	-1	-15	-29	-43	-57	-71	-85	-99	-113	-127	-142
40	-3	-17	-31	-45	-59	-74	-87	-102	-116	-131	-145
45	-3	-18	-32	-46	-61	-75	-89	-104	-118	-132	-147
50	-4	-18	-33	-47	-62	-76	-91	-105	-120	-134	-148
<div> <div>Little Danger</div> <div>Considerable Danger</div> <div>Very Great Danger</div> </div>											
For Properly Clothed Persons      Danger From Freezing of Exposed Flesh											

[33 FR 12458, Sept. 4, 1968, as amended at 58 FR 32277, June 9, 1993]

### Subpart J—Adjustment of Work Schedules for Religious Observances

AUTHORITY: 5 U.S.C. 5550a.

#### § 550.1001 Coverage.

This subpart applies to each employee in or under an executive agency as defined by section 105 of title 5, United States Code.

[43 FR 46288, Oct. 6, 1978, and 51 FR 23036, June 25, 1986]

#### § 550.1002 Compensatory time off for religious observances.

(a) These regulations are issued pursuant to title IV of Public Law 95-390, enacted September 29, 1978. Under the law and these regulations, an employee whose personal religious beliefs require the abstention from work during certain periods of time may elect to en-

gage in overtime work for time lost for meeting those religious requirements.

(b) To the extent that such modifications in work schedules do not interfere with the efficient accomplishment of an agency's mission, the agency shall in each instance afford the employee the opportunity to work compensatory overtime and shall in each instance grant compensatory time off to an employee requesting such time off for religious observances when the employee's personal religious beliefs require that the employee abstain from work during certain periods of the workday or workweek.

(c) For the purpose stated in paragraph (b) of this section, the employee may work such compensatory overtime before or after the grant of compensatory time off. A grant of advanced compensatory time off should be repaid